To the Honorable Commission	TARCE ner of Patents and Trademark	s: Please record the attached original of	locuments or copy thereof.	
1. Name of conveying party(in		2. Name and address of re		
Volker Schellenberger, Amy D. Liu, and Olga Selifonova Nature of conveyance:		925 Page Mill Road Palo Alto, California 94	Palo Alto, California 94304	
□ Assignment □ Security Agreement	Merger Change of Name	USA		
Other Execution Date: 28 April, 02 and 04 May 2000		Additional name(s) & address(Additional name(s) & address(es) attached? Yes No	
Application number(s) or If this document is being file A. Patent Application N 09/314,847	ed together with a new applicat	on, the execution date of the application is B. Patent No.(s)	E:	
09/314,04/				
	Additional numbers	attached? 🔲 Yes 🗵 No	•	
5. Name and address of parts concerning document sho	y to whom correspondence		ons and patents involved: 1	
Name: Christopher L. Address: GENENCOR IN 925 Page Mill R	y to whom correspondence ruld be sent: STONE TERNATIONAL, INC.			
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Name: Christopher L. Address: GENENCOR IN 925 Page Mill R Palo Alto, Calife 9. Statement and signature. To the best of my knowledge	y to whom correspondence ould be sent: STONE TERNATIONAL, INC. load ornia 94304-1013	6. Total number of application of ap	charged to deposit account	



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JULY 14, 2000

PTAS

GENENCOR INTERNATIONAL, INC. CHRISTOPHER L. STONE 925 PAGE MILL ROAD PALO ALTO, CALIFORNIA 94304-1013

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ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/08/2000

REEL/FRAME: 010780/0498

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SCHELLENBERGER, VOLKER

DOC DATE: 05/02/2000

ASSIGNOR:

LIU, AMY D.

DOC DATE: 04/28/2000

ASSIGNOR:

SELIFONOVA, OLGA

DOC DATE: 05/04/2000

ASSIGNEE:

GENENCOR INTERNATIONAL, INC. 925 PAGE MILL ROAD PALO ALTO, CALIFORNIA 94304

SERIAL NUMBER: 09314847

PATENT NUMBER:

FILING DATE: 05/19/1999

ISSUE DATE:

JUL 2 1 2000

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Entered into Database NO Docketing Reg 010780/0498 PAGE 2

ALLYSON PURNELL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

12:01

Assignment

WHEREAS, Volker SCHELLENBERGER, a German citizen, residing at 914 Moreno Avenue, Palo Alto, California 94303; Amy D. LIU, a Canadian citizen, residing at 426 Esquela Avenue, Mountain View, California 94040; and Olga V. SELIFONOVA, a Russian citizen, residing at 2240 Homestead Ct. #214, Los Altos, California 94024, invented a new and useful invention entitled DIRECTED EVOLUTION OF MICROORGANISMS for which an application for United States Letters Patent was filed under Serial Number 09/314,847, on 19 May 1999; and

WHEREAS, Genencor International, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at 925 Page Mill Road, Palo Alto, California 94304, is desirous of acquiring an interest in and to said invention, and in the Letters Patents to be obtained therefor:

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the said inventors have and do hereby sell, assign, transfer and set over unto the said Genencor International, Inc., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said Genencor International, Inc. in accordance with this Assignment.

Said Inventors hereby covenant and agree to cooperate with Genencor International, Inc. to enable said Genencor International, Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by said Genencor International, Inc. for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of said applications, (c) filing and prosecuting applications for reissuance of any said patents, (d) interference or other priority proceedings involving said invention, and any applications therefor and any patents granted thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Genencor International, Inc.

The terms and covenants of this Assignment shall inure to the benefit of said Genencor International, Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

12:01

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Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF I undersign as follows:

Vela helle
Volker SCHELLENBERGER
STATE OF CALIFORNIA) COUNTY OF SANTA CLARA)
On the 2 day of
G (STATE OF THE PROPERTY OF TH
Witness my hand and official seal. SANTECLARA COUNTY EXPIRES APRIL 9, 2002 Notary Public
,
Amy D. you
STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)
On the day of 2000, before me, Notary Public, personally appeared Amy D. LIU, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein. KAY L. @AVIGLIO COMM. # 1179027 NOTARY PUBLIC CALIFORNID.
SANTA CLARA COUNTY EXPIRES APRIL 9, 2002
Notary Public/
Olgan. SELIFONOVA
STATE OF CALIFORNIA) COUNTY OF SANTA CLARA)
On the 4 day of 2000, before me, Notary Public, personally appeared Olga V. SELIFONOVA, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.
Witness my hand and official seal.
Notary Public Notary Public SANTA CLARA COUNTY SANTA CLARA COUN